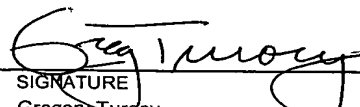


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER NANP129US  U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/366952</b>
INTERNATIONAL APPLICATION NO. PCT/JP2004/011186	INTERNATIONAL FILING DATE 27 July 2004	PRIORITY DATE CLAIMED 29 July 2003
TITLE OF INVENTION IMPROVED METHOD OF AMPLIFYING ATP AND USE THEREOF		
APPLICANT(S) FOR DO/EO/US Akio Kuroda		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))               <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).               <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))               <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
<b>Items 11 to 20 below concern document(s) or information included:</b> <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information: Express Mail Certificate; Statement Under 1.821(f); Credit Card Payment Form</li> </ol>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <div style="font-size: 24pt; font-weight: bold; text-align: center;">10/566957</div>		INTERNATIONAL APPLICATION NO. PCT/JP2004/011186		ATTORNEY'S DOCKET NUMBER NANP129US		
21. The following fees are submitted:						
<input checked="" type="checkbox"/> a) Basic national fee..... \$300.00				\$	300.00	
<input checked="" type="checkbox"/> b) Examination fee..... \$200.00				\$	200.00	
<input checked="" type="checkbox"/> c) Search fee..... \$500.00				\$	500.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	1,000.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE			
29	- 100 =	/50 =	x \$250.00	\$		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$		
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims		10 - 20 =		x \$50.00	\$	
Independent claims		5 - 3 =	2	x \$200.00	\$ 400.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+	\$360.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	1,400.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.						
<b>SUBTOTAL =</b>				\$	1,400.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	\$	
<b>TOTAL NATIONAL FEE =</b>				\$	1,400.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$ 40.00	
<b>TOTAL FEES ENCLOSED =</b>				\$	1,440.00	
				Amount to be refunded:	\$	
				Amount to be charged:	\$	
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.						
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1063. A duplicate copy of this sheet is enclosed.						
d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO:						
Amin & Turocy, LLP 24th Floor, National City Center 1900 East Ninth Street Cleveland, Ohio 44114 Telephone: (216) 696-8730 Fax: (216) 696-8731						
				 SIGNATURE Gregory Turocy		
				NAME		
				36,952		
				REGISTRATION NUMBER		

**Docket No.:** NANP129US  
**Applicant:** Akio Kuroda  
**Title:** IMPROVED METHOD OF AMPLIFYING ATP AND USE  
THEREOF

I hereby certify that the attached patent application (along with any other paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on this date January 27, 2006, in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EV628831225US addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Rebecca A. Bellas  
(Typed or Printed Name of Person Mailing Paper)

  
(Signature of Person Mailing Paper)

NANP129US

**CERTIFICATE OF MAILING**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as Express Mail Label **EV628831225US** in an envelope addressed to: Commissioner for Patents, P.O. box 1450, Alexandria, Virginia 22313-1450.

January 27, 2006  
(Date)

Rebecca A. Bellas  
(Type or print name of person mailing paper)

Rebecca A. Bellas  
(Signature of person mailing paper)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application

Applicant: Akio Kuroda : Art Unit: ----  
Express Mail No.: EV628831225US : Examiner: ----  
Filed: Herewith :  
Title: IMPROVED METHOD OF AMPLIFYING ATP AND USE THEREOF

**REQUEST NOT TO ENTER ARTICLE 34 AMENDMENTS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

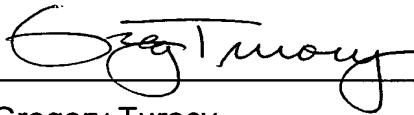
Per MPEP 1893.01(a)(3), Applicant requests that the Article 34 amendments made during the international stage of the corresponding PCT patent application NOT be entered. Instead, accompanying this paper is a Preliminary Amendment containing the desired amendments to the claims of the application as filed.

Should the Examiner believe that a telephone interview would be helpful to expedite favorable prosecution, the Examiner is invited to contact Applicants' undersigned attorney at the telephone number listed below.

In the event any fees are due in connection with the filing of this document, the Commissioner is authorized to charge those fees to our Deposit Account No. 50-1063.

Respectfully submitted,

**AMIN & TUROCY, LLP**

A handwritten signature in black ink, appearing to read "Greg Turocy", is written over a horizontal line.

Gregory Turocy  
Reg. No. 36,952

24<sup>th</sup> Floor, National City Center  
1900 East 9<sup>th</sup> Street  
Cleveland, Ohio 44114  
(216) 696-8730  
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